

State Correlations Report: Tennessee

Grade: Fifth
Subject: Math

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Strand Key	Description	Learning Activities			Lesson Quizzes
SPI 0506.1.1	Grade Five Mathematics Mathematical Processes Given a series of geometric statements, draw a conclusion about the figure described.	4B051 MA57110 56264 5431 6722	4B052 56000 5B059 MA6961 6723	56260 MA57112 5B060 MA6962	MA04CA04 MA05T57 MA05T58 MA05T59 MA06U68
SPI 0506.1.2	Grade Five Mathematics Mathematical Processes Estimate fraction and decimal sums or differences.	MA5323 MA54214 5304 5406 MA64111 6683	MA5324 5B042 5382 MA6331 MA64112	MA54213 5B043 5387 MA6332 6682	MA05T38 MA05T39 MA06U37
SPI 0506.1.3	Grade Five Mathematics Mathematical Processes Recognize the unit associated with the remainder in a division problem or the meaning of the fractional part of a whole given in either decimal or fraction form.	40887 MA5242 5B039 5390 MA6172 MA6193	40901 MA5247 5351 5391 MA6181 MA6194	MA5241 MA5248 5352 67153 MA6182 67155	MA04AC06 MA04AC07 MA05T21 MA05T22 MA05T42 MA06U25
SPI 0506.1.4	Grade Five Mathematics Mathematical Processes Identify missing information and/or too much information in contextual problems.	56318	MA6195	MA6196	MA05T92
SPI 0506.2.1	Grade Five Mathematics Number and Operations Read and write numbers from millions to millionths in various contexts.	56279 MA5124 5303	MA5122 MA5311 5380	MA5123 MA5312 5403	MA05T01 MA05T34
SPI 0506.2.2	Grade Five Mathematics Number and Operations Write the prime factorization of numbers through 50 using both exponential and standard notation.	56283 MA5264 67114	MA5262 5B015 MA6452	MA5263 5334	MA05T07 MA05T08

SPI 0506.2.3	Grade Five Mathematics Number and Operations Select a reasonable solution to a real-world division problem in which the remainder must be considered.	40887 MA5242 5B039 5390 MA6172 MA6193	40901 MA5247 5351 5391 MA6181 MA6194	MA5241 MA5248 5352 67153 MA6182 67155	MA04AC06 MA04AC07 MA05T21 MA05T22 MA05T42 MA06U25
SPI 0506.2.4	Grade Five Mathematics Number and Operations Solve problems involving the division of two- and three-digit whole numbers by one- and two-digit whole numbers.	40887 4B014 MA5242 56285 MA5248 5B009 5B016 5328 5389 5393 MA6441 67155	40901 4B015 56287 MA5246 56286 5B010 5321 5351 5390 MA6181 MA6442	4B013 MA5241 MA5244 MA5247 56296 5B011 5322 5352 5391 MA6182 67113	MA04AC06 MA04AC07 MA05T11 MA05T16 MA05T19 MA05T21 MA05T22 MA05T40 MA06U03 MA06U25
SPI 0506.2.5	Grade Five Mathematics Number and Operations Solve addition and subtraction problems involving both fractions and decimals.	40956 4B031 41006 4B035 4B037 4B041 MA5421 MA5426 56290 5B024 5364 MA64131 MA64142 6669 6684	4B040 4B032 41014 4B036 4B038 56295 MA5422 MA5427 56291 5304 MA64121 MA64132 67119 6682	41003 4B033 4B034 41025 4B039 MA5322 MA5425 MA5428 5B023 5363 MA64122 MA64141 6668 6683	MA04AD05 MA04AD06 MA04AD07 MA04AD10 MA04AE02 MA05T27 MA05T29 MA05T39 MA06U29 MA06U31 MA06U37

SPI 0506.2.6	Grade Five Mathematics Number and Operations Add and subtract proper and improper fractions as well as mixed numbers.	41003 4B033 4B035 MA5422 MA5427 56291 5363 MA64122 MA64141 6668	4B031 41014 4B036 MA5425 MA5428 5B023 5364 MA64131 MA64142 6669	4B032 4B034 MA5421 MA5426 56290 5B024 MA64121 MA64132 67119	MA04AD05 MA04AD07 MA05T27 MA05T29 MA06U29 MA06U31
SPI 0506.2.7	Grade Five Mathematics Number and Operations Recognize equivalent representations for the same number.	40983 MA5341 MA5418 56299 5B046 5360 5462 MA6491 MA6812 MA6853 6694 6703	4B021 MA5342 MA5433 MA5444 5B047 5385 MA6481 MA6492 67164 MA6854 6695	4B022 MA5417 MA5434 56288 5359 5461 MA6482 67182 MA6852 67162 6702	MA04AD03 MA05T24 MA05T25 MA05T34 MA05T46 MA06U43 MA06U46
SPI 0506.2.8	Grade Five Mathematics Number and Operations Write terminating decimals in the form of fractions or mixed numbers.	MA6491	MA6492		
SPI 0506.2.9	Grade Five Mathematics Number and Operations Compare whole numbers, decimals and fractions using the symbols <, >, and =.	40922 56294 MA54110 5355 5404 MA64101 MA6522 6634 6676 6715	MA5125 MA5316 56288 5356 MA6321 MA64102 67148 6666 6677	MA5126 MA5419 5B022 5401 MA6322 MA6521 6633 6667 6714	MA04AA03 MA05T24 MA05T28 MA05T36 MA06U01 MA06U11 MA06U30 MA06U35

SPI 0506.3.1	Grade Five Mathematics Algebra Evaluate algebraic expressions involving decimals and fractions using order of operations.	56184 MA6221 MA6244 6692	MA5252 MA6222 67124 6693	5B001 MA6243 6651	MA05T23 MA06U16 MA06U18 MA06U41
SPI 0506.3.2	Grade Five Mathematics Algebra Evaluate multi-step numerical expressions involving fractions using order of operations.	56184 MA6221 MA6244 6692	MA5252 MA6222 67124 6693	5B001 MA6243 6651	MA05T23 MA06U16 MA06U18 MA06U41
SPI 0506.3.3	Grade Five Mathematics Algebra Find the unknown in single-step equations involving fractions and mixed numbers.	40931 MA5527 MA55210 MA64171	MA5525 MA5528 MA55211 MA64172	MA5526 MA5529 MA55212 67212	MA04BB02 MA06U62
SPI 0506.3.4	Grade Five Mathematics Algebra Given a set of values, identify those that make an inequality a true statement.	67214	6809	6810	MA06U61 MA06U65
SPI 0506.4.1	Grade Five Mathematics Geometry and Measurement Solve contextual problems that require calculating the area of triangles and parallelograms.	MA5643 MA5646 5B066 5B069 5308 67208 MA6752 6748 6755	MA5644 56310 5B067 5B070 5429 MA6282 6746 6749	MA5645 5B065 5B068 5307 5432 MA6751 6747 6754	MA05T81 MA05T82 MA06U10 MA06U96 MA06U97
SPI 0506.4.2	Grade Five Mathematics Geometry and Measurement Decompose irregular shapes to find perimeter and area.	MA5641 MA6272 67209	MA5642 MA69123 67210	MA6271 MA69124	MA06U96 MA06U98
SPI 0506.4.3	Grade Five Mathematics Geometry and Measurement Identify a three-dimensional object from two-dimensional representations of that object and vice versa.	MA6973 67238	MA6974	67209	MA06U80 MA06U96
SPI 0506.4.4	Grade Five Mathematics Geometry and Measurement Solve problems involving surface area and volume of rectangular prisms and polyhedral solids.	40994 MA5648 5B073 67225 MA69154 6752	4B057 5B071 5309 MA69152 67226 6753	MA5647 5B072 5433 67237 MA69162	MA04DD04 MA05T83 MA06U10

SPI 0506.4.5	Grade Five Mathematics Geometry and Measurement Find the length of vertical or horizontal line segments in the first quadrant of the coordinate system, including problems that require the use of fractions and decimals.	56269	67245	MA61022	MA05T65
SPI 0506.4.6	Grade Five Mathematics Geometry and Measurement Record measurements in context to reasonable degree of accuracy using decimals and/or fractions.	40916 MA5612 MA5615 MA5618 MA5625 MA5628 56306 67177 MA6716 MA6731 6786	40962 MA5613 MA5616 MA5623 MA5626 MA5629 5438 MA6712 67171 MA6732 6799	MA5611 MA5614 MA5617 MA5624 MA5627 MA56210 5446 67176 MA6726 6785 6800	MA04DB01 MA04DC01 MA05T71 MA05T72 MA05T75 MA06U86 MA06U91
SPI 0506.5.1	Grade Five Mathematics Data, Probability and Statistics Depict data using various representations, including decimal and/or fractional data.	40874 MA5911 MA5914 MA5917 MA59110 MA59113 MA5922 5409 5418 MA6621 MA6632 MA6643 MA6652 MA66101 MA66112 MA66123 6762 6768	40875 MA5912 56312 MA5918 MA59111 MA59114 MA5925 5410 MA6611 MA6622 MA6641 MA6644 67233 MA66102 MA66121 MA66124 6763 6769	40879 56277 MA5916 MA5919 MA59112 56314 MA5926 5417 MA6612 67234 MA6642 MA6651 MA6662 MA66111 MA66122 67230 6766 6770	MA04EA02 MA04EA03 MA04EA04 MA05T86 MA05T89 MA06U10 MA06U10 MA06U10 MA06U10

SPI 0506.5.2	Grade Five Mathematics Data, Probability and Statistics Make predictions based on various data representations, including double bar and line graphs.	40874	40875	40879	MA04EA02 MA04EA03 MA04EA04 MA05T86 MA05T89 MA06U10 MA06U10 MA06U10 MA06U10
		MA5911	MA5912	56277	
		MA5914	56312	MA5916	
		MA5917	MA5918	MA5919	
		MA59110	MA59111	MA59112	
		MA59113	MA59114	56314	
		MA5922	MA5925	MA5926	
		5409	5410	5417	
		5418	MA6611	MA6612	
		MA6621	MA6622	67234	
		MA6632	MA6641	MA6642	
		MA6643	MA6644	MA6651	
		MA6652	67233	MA6662	
		MA66101	MA66102	MA66111	
		MA66112	MA66121	MA66122	
		MA66123	MA66124	67230	
		6762	6763	6766	
		6768	6769	6770	
SPI 0506.5.3	Grade Five Mathematics Data, Probability and Statistics Calculate measures of central tendency to analyze data.	40882	56314	MA5922	MA04EA05
		MA5923	MA5924	MA5925	
		MA5926	67234	MA6632	
		67229	MA6682	MA6683	
		MA6684	MA66101	MA66102	
		MA66111	MA66112		